

**Commonwealth of Kentucky**  
**Division for Air Quality**  
**EXECUTIVE SUMMARY**

FINAL

Title V, Operating

Permit: V-05-061

Stein, Inc.

Ashland, Kentucky 41105

April 17, 2007

Sandra M. Cooke, Reviewer

SOURCE ID: 21-019-00107

SOURCE A.I. #: 37297

ACTIVITY ID: APE20050002

**SOURCE DESCRIPTION:**

Stein, Inc. is a slag processing plant that supports A.K. Steel in Ashland, Kentucky. Stein, Inc. is located on property within the A. K. Steel site. Due to this, the Division and the U.S. EPA consider Stein and A.K. Steel to be one source as defined in 401 KAR 51:017, Prevention of significant deterioration of air quality (PSD). Each is responsible for their own violations unless there is a joint cause for the violations. Stein was issued a federally enforceable permit in November, 2000 with the only applicable regulation being 401 KAR 63:010, Fugitive emissions. A few changes to the plant and a change of ownership/name have occurred since that issuance.

Stein, Inc. applied for a renewal of permit F-00-020 R2 in July of 2005. Examination of available documents for Stein, Inc. show that the facility also applied for a minor revision of F-00-020 R2 in February of 2004 (log #56321) to include the addition of two Oxygen Lance Torches. Even with the addition of the Oxygen Lance cutting torch, fugitive emission of PM is still the only emission of concern. The renewal of the Stein, Inc. permit will be issued as a new Title V permit.

**COMMENTS:**

The facility is subject only to 401 KAR 63:010, Fugitive emissions, so the company shall take all reasonable and necessary precautions to prevent particulate matter from becoming airborne.

**PUBLIC COMMENT AND U.S. EPA REVIEW:**

A public notice of this draft permit was published on November 18, 2005. A thirty-day period of public comment on this draft was closed on December 19, 2005. No comments were received during the comment period and the proposed version of the permit was issued.

The U.S. EPA was notified of the issuance of the proposed permit on January 17, 2007 via e-mail. The comment period expired 45 days from the date of e-mail and was closed, with no comments received, on March 5, 2007. The permit is now being issued final.